

Technical Data – Audi RS 5 Coupé 2.9 TFSI quattro tiptronic (331 kW)	
Program for Germany	Status: 12/02/2019
Engine / electrics	
Engine type	V6 engine
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	2894 / 84.5 x 86.0 / 10.0
Max. power output in kW (PS) / rpm	331 (450) / 5700 - 6700
Max. torque in Nm (lb-ft) / at rpm	600 (442.5) / 1900 - 5000
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emissions standard	EU6 DG
Start-stop / REM	yes / yes
Battery in A / Ah	340 / 58
Max. electrical output at 12V in kilowatts	1.8
On-board voltage 1 in volts	12
Drivetrain / transmission	
Drive type	quattro permanent all-wheel drive with self-locking center differential
Type of center differential	Self-locking
Type of rear axle differential	Standard
Clutch	Hydraulic torque converter with lock-up clutch
Transmission type	8-speed tiptronic / automatic
Transmission ratio in 1st/2nd gear	5.000 / 3.200
Transmission ratio in 3rd/4th gear	2.143 / 1.720
Transmission ratio in 5th/6th gear	1.313 / 1.000
Transmission ratio in 7th/8th gear	0.823 / 0.640
Reverse gear ratio / final drive ratio 1-2	3.478 / 3.204
Suspension / steering / brakes	
Type and design of front-axle suspension	Five-link front suspension; tubular anti-roll bar
Type and design of rear-axle suspension	Five-link rear suspension; tubular anti-roll bar
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio min. / max.	15.9 / 15.9
Turning circle / turning circle optional in m (ft)	11.7 (38.4) / not available
Brake control system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist
Basic tires, front axle	265/35 ZR 19 98 Y XL
Basic tires, rear axle	265/35 ZR 19 98 Y XL
Wheels, front axle	Forged aluminum 9.0Jx19"
Wheels, rear axle	Forged aluminum 9.0Jx19"
Performance / consumption / acoustics	
Top speed in km/h (mph)	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 mph)	3.9
Fuel type / octane value	Gasoline / 98
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	86.4 / 74 / 71
Consumption / emissions*	
Fuel consumption: city / highway / combined, in l/100 km (US mpg)	12.1 (19.4) / 7.4 (31.8) / 9.1 (25.8)
CO ₂ mass emission, combined, in g/km (g/mi)	208 (334.7)
Servicing / guarantee (Germany)	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	18 / 30 / 30
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1707 (3763.3) / - / 2207 (4865.6)
Front/rear axle load limit in kg (lb)	1202 (2650.0) / 1095 (2414.1)
Rear axle load limit min. / max. in kg (lb)	1080 (2381.0) / 1110 (2447.1)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / -
Capacities	
Cooling system capacity (incl. heating) in liters (US gal)	14.7 (3.9)
Engine oil capacity, including filter (change volume) in liters (US qt)	7.6 (8.0)
Fuel tank capacity in liters (US gal)	58 (15.3)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 2
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.32 / 2.16 (23.3)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4723 (15.5) / 1866 (6.1) / 1372 (4.5) / -
Width including mirrors in mm (ft)	2029 (6.7)
Wheelbase / track width front/rear in mm (ft)	2766 (9.1) / 1598 (5.24) / 1588 (5.21)
Overhang angle of steel springs, front/rear in degrees	17.00 / 12.60
Height of loading edge with steel springs / air springs in mm (ft)	660 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	- / 410 (14.5)

* Fuel consumption and CO₂ emission figures given in ranges depend on the tires/wheels used